

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20060236812"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/31 16:13
S2	8	(5215571 4661152 4830667 4830667 5180423).pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 08:35
S3	19	(5215571 4661152 4830667 4830667 5180423) not (5215571 4661152 4830667 4830667 5180423).pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 08:36
S4	65	Refractory Intellectual Property.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 08:41
S5	8	(Andreas near2 Filzwieser).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 08:42
S6	45	(Stefan near2 Wallner).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 08:42
S7	30	("3666440" "3968956" "4045215" "4073646" "4435211" "4469513" "4614542" "4699656" "4783219" "4830667" "5007959").PN. OR ("4661152" "4830667" "5180423" "5215571").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/02 09:51
S8	38	S2 or S3 or S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 10:11

S9	112	(S4 or S5 or S6) not S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 10:11
S10	2	WO "9941420"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 10:29
S11	1	SU "1518399"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 10:31
S12	2	JP "59205428"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 10:32
S13	2	US "3619177"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 10:33
S14	24	(3868248 5449395 5607495 6403043 6210463 5435833)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 11:09
S15	8	(5215571 4661152 4830667 4830667 5180423).pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 11:25
S16	19	(5215571 4661152 4830667 4830667 5180423) not (5215571 4661152 4830667 4830667 5180423).pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 11:25
S17	65	Refractory Intellectual Property.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 11:25

S18	8	(Andreas near2 Filzwieser).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 11:25
S19	45	(Stefan near2 Wallner).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 11:25
S20	30	("3666440" "3968956" "4045215" "4073646" "4435211" "4469513" "4614542" "4699656" "4783219" "4830667" "5007959").PN. OR ("4661152" "4830667" "5180423" "5215571").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/02 11:25
S21	38	S15 or S16 or S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 11:25
S22	112	(S17 or S18 or S19) not S21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 11:25
S23	45	(Stefan near2 Wallner).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 11:25
S24	8	(Andreas near2 Filzwieser).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 11:25
S25	65	Refractory Intellectual Property.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 11:25
S26	19	(5215571 4661152 4830667 4830667 5180423) not (5215571 4661152 4830667 4830667 5180423).pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 11:25

S27	8	(5215571 4661152 4830667 4830667 5180423).pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 11:25
S28	2	"20060236812"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 11:25
S29	167	S14 or S15 or S16 or S17 or S18 or S19 or S21 or S23 or S24 or S25 or S26 or S27 or S27 or S28 or S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 11:26
S30	95	75/649.ccls. not S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 11:27
S31	155	75/648,650.ccls. not (S29 or S30)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 11:39
S32	908	75/638,640,641,643,645,645.ccls. not (S29 or S30 or S31)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 11:45
S33	260	75/638,640,641,643,645,645.ccls. not (S29 or S30 or S31) and (oxygen or inert or nitrogen or helium or noble gas or argon or krypton)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 11:46
S34	124	75/638,640,641,643,645,645.ccls. not (S29 or S30 or S31) and (oxygen or inert or nitrogen or helium or noble gas or argon or krypton) same (converter or conversion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 11:50
S35	1325	S34 or S33 or S32 or S31 or S30 or S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 12:04

S36	4290	266/201,205,216,217-226,227,228.ccls. not S35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 12:05
S37	91	S36 and copper same (conversion or converter or converting or blister)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 12:19
S38	1416	S35 or S37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 12:23
S39	72	423/47.ccls. not S38 and copper	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 12:24
S40	36	423/47.ccls. not S38 and copper and (conversion or converter or convert) same (air or oxygen or inert or noble or gas)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 12:24
S41	1452	S40 or S38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 12:25
S42	1832	C22B015/\$4.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 12:27
S43	610	C22B009/05.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 12:27
S44	3465	m25-G08\$2	DERWENT	ADJ	ON	2008/04/02 12:28
S45	3742	M25-C\$4	DERWENT	ADJ	ON	2008/04/02 12:28
S46	809	M25-E02\$2	DERWENT	ADJ	ON	2008/04/02 12:28

S47	459	((S42 or S44) and (S43 or S45)) not S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 12:29
S48	127	((S42 or S44) and (S43 or S45)) not S41 and (conversion or converter or converting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 12:36
S49	2	"20020033566"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 13:12
S50	1579	S48 or S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 13:13
S51	48	(C22B015/06.ipc. or C22B015/014.ipc.) and (oxygen or o2 or "O.sub.2" or inert or gas) near20 (inject\$4 or blow\$4 or bubbl\$6 or circulat\$4 or flush\$4) and copper and (converter or conversion or converting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 13:15
S52	26	S51 not S50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 13:15
S53	120	porous near3 plug and copper and (oxygen or O2 or "O.sub.2" or inert or noble or gas) near20 (inject\$4 or blow\$4 or bubbl\$4 or circulat\$4 or flush\$4) and (converter or conversion or converting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 13:27
S54	36	(porous near3 plug) and copper same (converter or conversion or converting) and (oxygen or O2 or "O.sub.2" or inert or noble or gas) near20 (inject\$4 or blow \$4 or bubbl\$4 or circulat\$4 or flush\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 13:28
S55	851	kennecott.as. or inco.as. and copper same (convert or conversion or converting) and (oxygen or O2 or "O. sub.2") and (inert or noble) adj2 gas	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 13:30

S56	124	copper near10 (convert or conversion or converting) and ((oxygen or O2 or "O. sub.2") and (inert or noble) adj2 gas) near20 (tuyere or porous adj2 plug or inject\$4 or blow\$4 or flow\$4 or introduc\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 13:31
S57	101	S56 not (S54 or S52 or S50)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 13:32
S58	10	"4544141"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 16:41
S59	2	((Phillip or Philip) near2 Mackey).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 16:48
S60	25	(US-20060119019-\$ or US-20020033566-\$).did. or (US-5215571-\$ or US-4830667-\$ or US-4661152-\$ or US-5180423-\$ or US-5194213-\$ or US-5449395-\$ or US-5853657-\$ or US-5888270-\$ or US-6042632-\$ or US-6403043-\$ or US-4045215-\$ or US-4469513-\$ or US-6210463-\$ or US-5435833-\$ or US-5849061-\$ or US-6270554-\$ or US-4251271-\$ or US-4336064-\$ or US-5423900-\$ or US-6231641-\$ or US-4544141-\$).did. or (WO-2007109822-\$).did. or (US-5449395-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/04/02 17:43
S61	12	S60 and ("CuS.sub.2" or copper (sulfide or sulphide))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 17:43
S62	25	(US-20060119019-\$ or US-20020033566-\$).did. or (US-5215571-\$ or US-4830667-\$ or US-4661152-\$ or US-5180423-\$ or US-5194213-\$ or US-5449395-\$ or US-5853657-\$ or US-5888270-\$ or US-6042632-\$ or US-6403043-\$ or US-4045215-\$ or US-4469513-\$ or US-6210463-\$ or US-5435833-\$ or US-5849061-\$ or US-6270554-\$ or US-4251271-\$ or US-4336064-\$ or US-5423900-\$ or US-6231641-\$ or US-4544141-\$).did. or (WO-2007109822-\$).did. or (US-5449395-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/04/03 11:37

S63	14	S62 and (vary or varied or varying or adjust or adjusted or adjusting or select or selected or selecting) near10 (pressure or gas or ratio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/03 11:38
S64	191	copper and (lance or tuyere) same (blow\$4 or push\$4 or forc\$4 or mov\$4) near10 slag	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/04/03 12:47
S65	0	copper and (blow\$4 or push\$4 or forc\$4 or mov\$4) near10 slag and 210/767.ccls.	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/04/03 12:48
S66	1249	210/767.ccls.	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/04/03 12:48
S67	5	copper and (blow\$4 or push\$4 or forc\$4 or mov\$4) near10 slag and "210".clas.	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/04/03 12:49
S68	824	C22B015/\$4.ipc.	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/04/03 12:50
S69	710	copper and (blow\$4 or push\$4 or forc\$4 or mov\$4) near10 slag	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/04/03 12:51
S70	90	S68 and S69	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/04/03 12:51
S71	2	"5346531"	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/04/03 13:01
S72	26	(slag near2 (separat\$4 or skim\$5)) near5 (move or moving or moved or push or pushed or pushing or forc\$4 or blow\$4 near5 (lance or tuyere)) and "266".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/03 13:05
S73	1	CA "1015943"	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/04/03 13:19
S74	3	"5360204"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/03 13:24
S75	4	("3761242" "4517015").PN. OR ("5360204").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/03 13:25

4/ 3/ 2008 2:16:36 PM

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